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Operations • Facilities Division

## Building 66 Lab Renovations

### PROJECT REPORT June 2004

SPONSOR: MSD

PROJECT NO.: FM4100

BUDGET: 800K

COMPLETION: November-04

DESCRIPTION: Relocate functions between Building 66, 62 and B2 to accommodate nanotechnology research activities. Molecular Foundry program has received funding to begin research while Building 67 is under construction.

STATUS: Package 1 T2 100% complete.  
Bid in progress.

Project Phase	Planned % Complete	Actual % Complete
Design	100%	100%
Construction	0%	0%

**PROJECT TITLE:** Building 66 Lab Renovations

Building:	66	Architect:	KM	PM:	Wu
Project No:	FM4100	Struct Engr:	FA	PA:	S. Geddings
Account No:	FM4100	Mech Engr:	SC	Client:	M Alper
Fund Type:	GPP	Elect Engr:	LD	Report Period:	06-04
Status:	FE			NEPA/SARS:	F/E
Year Fund.:	FY04				

**A. ASSESSMENT:***1. Major Accomplishments:*

M+W Zander PO issued. Scope confirmation complete.  
 Engineering complete.  
 Package 1 and package 2 awarded.  
 Contractor mobilized.

*2. Developments Affecting Cost Estimate & Schedule:*

None.

*3. Brief Assessment of Overall Project:*

Project progressing as plan.

*4. Environmental/Safety Documentation:*

NEPA: 2/18/04  
 CEQA: 2/18/04  
 SARS: 2/25/04

<b>B. WORK PERFORMED:</b>		Physical Progress (%)			
WBS	Description	Plan			Actual
1.0 ED&I	Title I	100%			100%
	Title II	100%			100%
	Title III	0%			0%
2.0 Construction		0%			0%

<b>C. PROJECT SCHEDULE:</b>		Day (Mo/Yr)			
WBS	Description	Plan		Forecast	Actual
<b>Project Authorization</b>					
1.0 Engineering, Design & Insp.	Title I Authorization				
	Title I Start				
	NEPA Approval				
	SARS Approval				
	• <b>Title I Completion</b>				
	Title II Authorization				
	Title II Start				
	Release For Bid				
	Receive Bids				
	• <b>Title II Design Completion</b>	05-04		05-04	
	Title III Authorization				
	Title III Start				
2.0 Construction	Subcontract Award				
	Construction Start	06-04		06-04	
	"As-Built" Drawings				
	• <b>Construction Completion</b>	12-04		02-05	
	Title III Completion				
	Final Report/Close-Out				

D. COST REPORT:		Amount (\$K)						
WBS	Description	Est. to Complete A=F-B	Cost to Date B	Liens C	Total Est. Cost D	App'd Budget E	Cost Plan F	Percent Complete G
1.	Engineering, Design & Insp.	69	86	32	155	160	155	55%
2.	Construction	427	13	280	440	440	440	3%
3.	Standard Equipment	30	0	25	30	15	30	0%
4.	Project Management	61	24	0	85	85	85	28%
	Subtotal	587	123	337	710	700	710	17%
5.	Contingency	90	0	0	90	100	90	0%
	Total	677	123	337	800	800	800	15%
	Change Since Last Rep	(11)	11	0	0	0	0	0%
					DOE/HQ Obligations to Date:		\$460	K
					Cost to Date:		\$123	K
Percent Spent (B/D) =			15%		Outstanding Liens to Date:		\$337	K
Total Obligation (B+C) =			\$460 K		End of FY Unobligated Balance:		\$0	K
DOE/OAK Authorization to date =			\$800 K		End of FY Uncosted Balance:		\$0	K